Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 02 Mar 2023 until 23:59 on Friday 03 Mar 2023

Forecast Issued on Wednesday 01 Mar 2023 at 15:56

Confidence: High for mainly settled conditions. Medium for cloud details.

Headline for Thursday 02 Mar 2023: Cloudy start, but brightening up. Chilly northeast winds.

Mountain weather hazards on Thursday 02 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Mist	Mist	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
50%	40%	30%	20%	20%	10%	10%	10%

Forecast for Thursday 02 Mar 2023

Weather: Cloudy overnight with occasional showers, wintry over the tops. Most of the showers dying out during the morning and skies brightening as the cloud begins to lift. Cloudy with a few clearer spells possible in the evening.

Chance of cloud-free hill tops above 600m: 40% overnight and early morning, rising to 80% in the afternoon.

Low cloud and visibility: Extensive cloud, base 600m at first with patches to 300m, lifting above the tops by the afternoon. Visibility moderate to very poor at first in cloud and wintry showers, otherwise very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 02 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 NE	12/16 E	10/13 NE	12/17 E	12/18 E	10/15 NE	10/16 NE	12/18 NE	9/13 NE
300	13/19 NE	6/11 E	4/8 NE	9/13 E	10/15 E	9/13 NE	6/10 NE	6/11 E	4/7 NE
Valley	8/18 E	6/14 E	4/11 NE	7/14 E	8/15 E	7/13 NE	4/11 NE	4/11 NE	3/8 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-6	0/-5	0/-4	0/-5	1/-4	2/-2	1/-3	0/-4	-0/-4
300	3/-1	3/-0	2/0	3/-0	4/0	5/2	4/1	3/0	2/0
Valley	4/1	3/1	3/1	4/1	6/3	6/4	4/3	3/1	2/1
Freezing Level*	700m	600m	600m	500m	600m	600m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 01 Mar 2023	0.6mm	2.6mm	2.8mm

Forecast for Friday 03 Mar 2023

Weather: Dry with patchy summit cloud possible overnight and early morning. Otherwise bright with some sunny or clear spells.

Maximum wind: Northeast 10mph

Chance of cloud-free hill tops above 600m: 50% rising to 90% by afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 600 to 900m, lifting and breaking during the day. Visibility poor or very poor in any summit cloud, otherwise very good.

Temperature: **Valleys:** Zero Celsius rising plus 8 Celsius
At 600m: Minus 1 Celsius rising to plus 2 Celsius
Freezing level: Well down early and late in the day, but above the summits in the afternoon.

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